



Supplemental Figure 2. TRE17 does not directly activate IKK

IKK α was immunoprecipitated from MC3T3 cells that were treated with TNF α (lane 1) or not (lanes 2-4). To test whether TRE17 can directly activate the IKK complex, TRE17 was immunopurified from TRE17(long)/MC3T3 cells induced with dox (lane 3) or not (lane 4) using anti-HA antibody (note that the anti-HA immunoprecipitates were washed under conditions that dissociate IKK from TRE17 (data not shown)). TRE17 thus purified was added to the anti-IKK α immunoprecipitates, and kinase reactions were performed using GST-IκB as substrate. Samples were subjected to autoradiography to monitor IKK activity (top panel), or immunoblotting to monitor IKK α and TRE17 levels in the reactions.